

I hereby certify that this correspondence is being filed via  
EFS-Web with the United States Patent and Trademark Office  
on March 30, 2007

PATENT  
Attorney Docket No.: 082368-001500US  
Client Reference No.: E1-A0305Y1P-US

TOWNSEND and TOWNSEND and CREW LLP

By: /Brien M. Bergner/  
Brien M. Bergner

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ITO and SAITO

Application No.: 10/518,472

Filed: October 4, 2005

For: PRIMARY CULTURED  
ADIPOCYTES FOR GENE THERAPY

Confirmation No.: 8056

Examiner: Sajjadi, Fereydoun Ghotb

Art Unit: 1633

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In compliance with the requirements of 37 CFR §1.98(a)(2), copies of the references are enclosed. References DP and DR-DT were cited on the Search Report for the corresponding European application; a copy of the Report is enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

/Kevin Bastian/

Kevin Bastian  
Reg. No. 34,774

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
KLB:bmb

Substitute for form 1449A&B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/518,472
		Filing Date	October 4, 2005
		First Named Inventor	Ito, Masashi
		Art Unit	1633
		Examiner Name	Sajjadi, Fereydoun Gholb
Sheet <b>1</b>	of <b>1</b>	Attorney Docket Number	062368-001500US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	DP	WO	00/31267	A1	06-02-2000	The Autonomous University of Barcelona		<input type="checkbox"/>
	DQ	WO	01/110011	A2	02-15-2001	FURCHT, Leo T., et al.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	DR	ITO, M., et al.; "Implantation of primary cultured adipocytes that secrete insulin modifies blood glucose levels in diabetic mice;" <u>Diabetologia</u> ; August 2005; pp. 1614-1620; 48:8.			<input type="checkbox"/>
	DS	SHIBASAKI, M., et al.; "Alterations of insulin sensitivity by the implantation of 3T3-L1 cells in nude mice. A role for TNF- $\alpha$ ?" <u>Diabetologia</u> ; April 2002; pp. 518-526; 45:4.			<input type="checkbox"/>
	DT	SIMONSON, Gregg D., et al; "Synthesis and Processing of Genetically Modified Human Proinsulin by Rat Myoblast Primary Cultures;" <u>Human Gene Therapy</u> ; January 1, 1996; pp. 71-78; 7:1.			<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.